

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, July 12th 2017
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones
and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected
during the next 48 hours.

8:00 am EDT
Wed Jul 12 2017

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance: ☒ < 40% ☒ 40-60% ☒ > 60%
Tropical or Sub-Tropical Cyclone: ○ Depression 🌀 Storm 🌀 Hurricane
⊗ Post-Tropical Cyclone ✕ Remnants

Incidents Reported to the State Operations Center (last 24 hours)

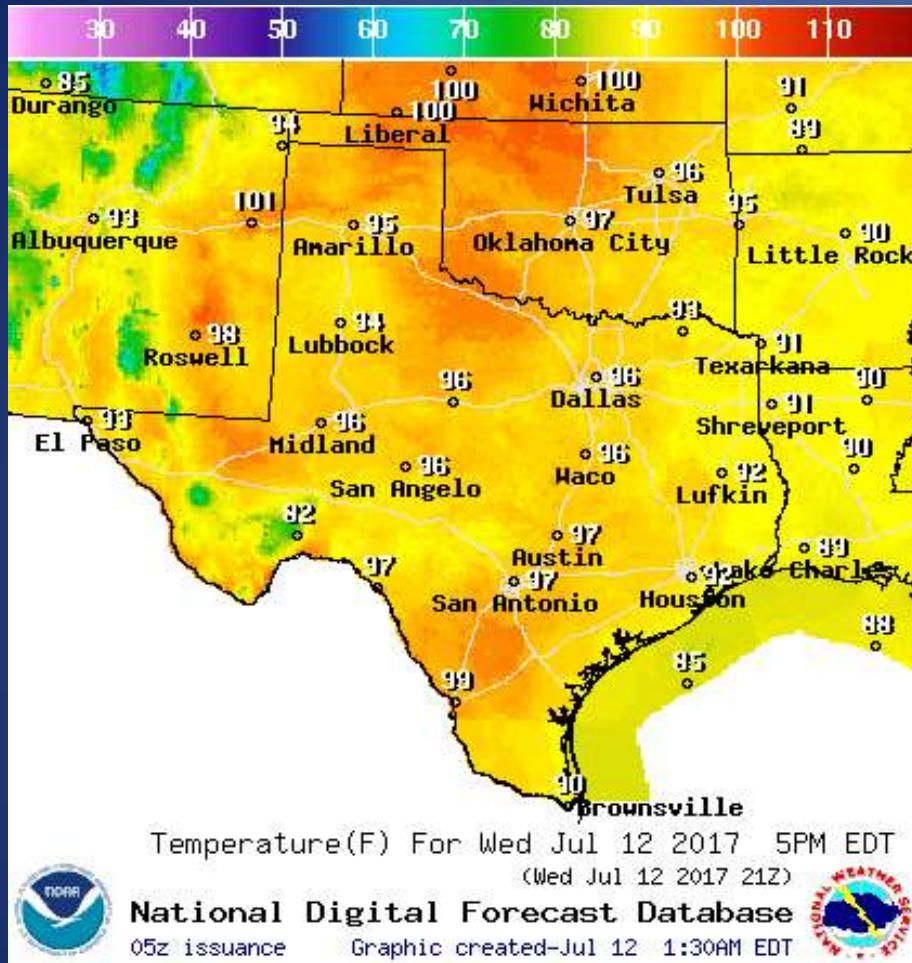
| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|----------|---|---------------------------|-------------------------|
| 07/11/17 | Initial Report of the Trail End Fire | Blanco County | N |
| 07/11/17 | Initial Report of a Road Closure (I-35) | McLennan County | N |
| 07/11/17 | Update Report of the Trail End Fire | Blanco County | N |
| 07/11/17 | Update #2 Report of the Trail End Fire | Blanco County | N |
| 07/11/17 | Report of Personal Locator Beacon Incident #5246 | Houston/Harris County | Y |
| 07/12/17 | Final Report of a Road Closure (I-35) | McLennan County | Y |

Informational Products

Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|---|
| 07/12/17 | Daily NWS Threat Brief for Wednesday, July 12, 2017 for FEMA Region 6 |
| 07/12/17 | FEMA Region 6 Daily Situation Awareness Brief |

Weather Forecast

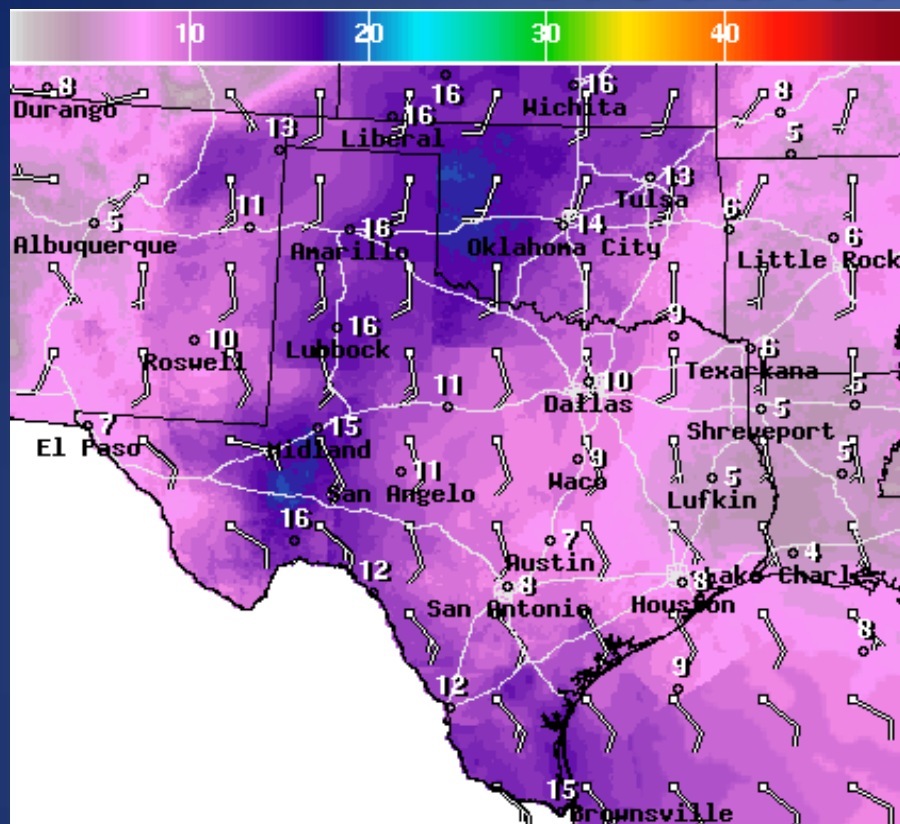


Highs



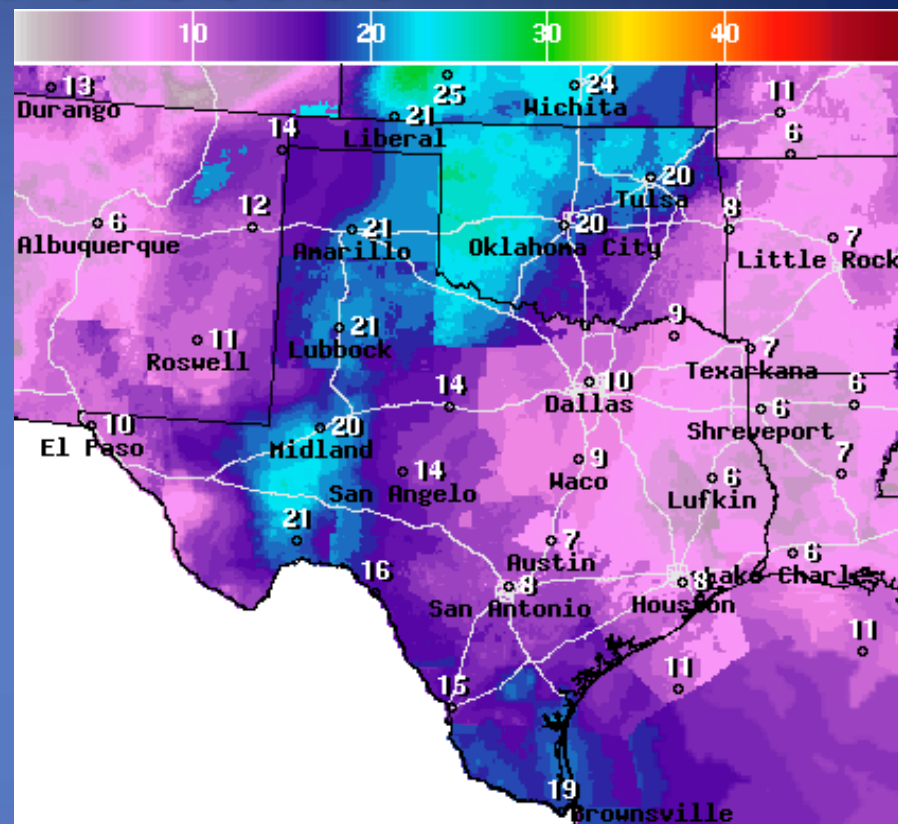
Lows

Weather Forecast



 **National Digital Forecast Database**
05z issuance Graphic created-Jul 12 1:33AM EDT 

Wind Speeds



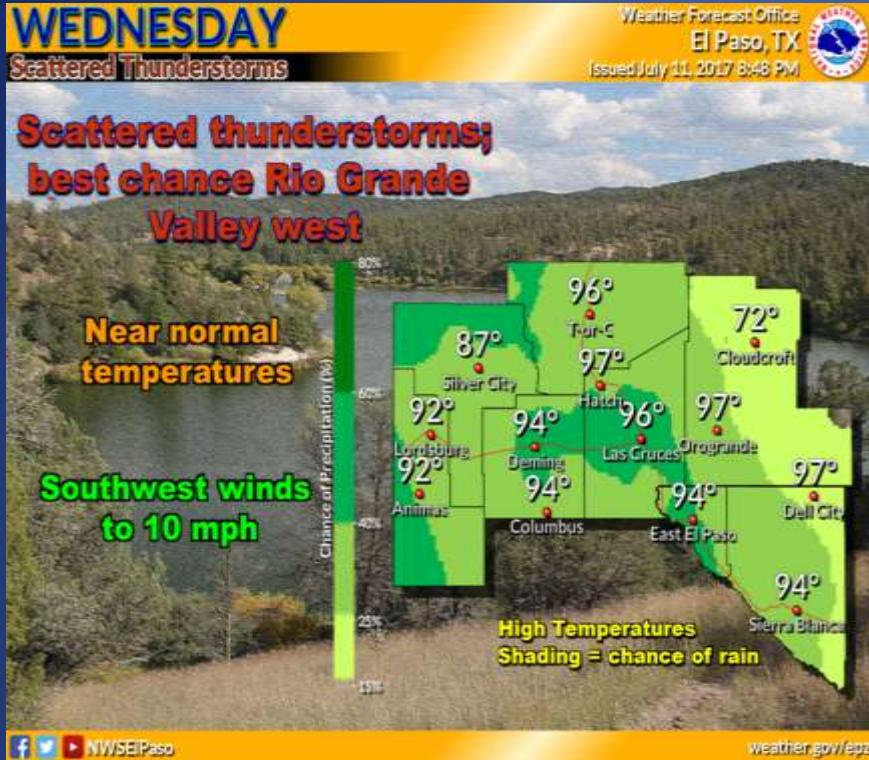
 **National Digital Forecast Database**
05z issuance Graphic created-Jul 12 1:36AM EDT 

Gusts

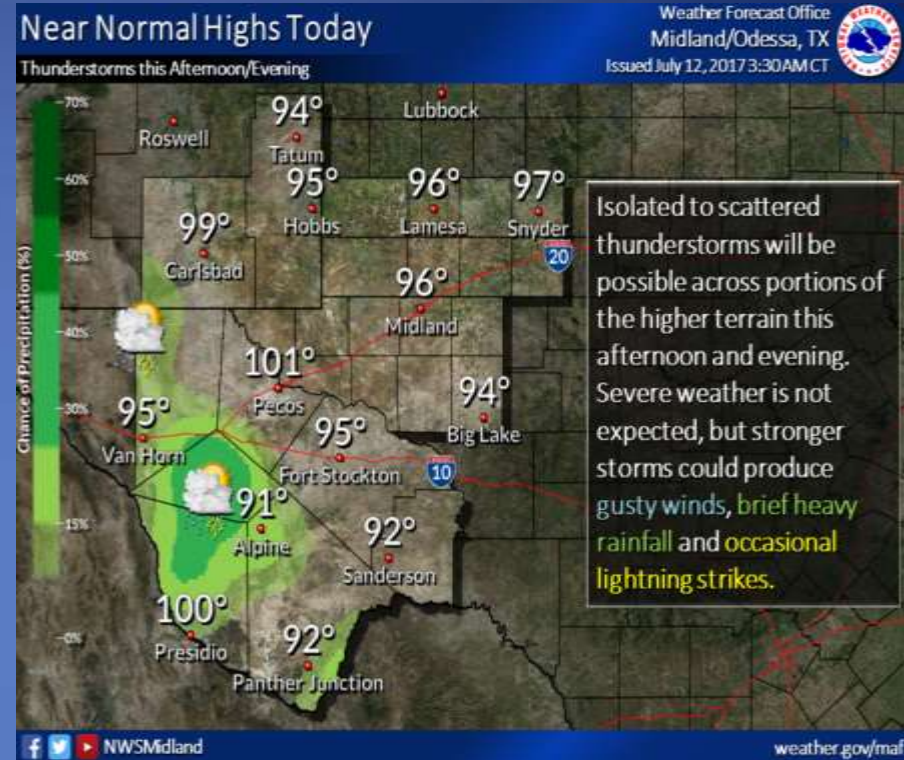
Hazardous Weather



Hazardous Weather



Moisture and instability will persist Wednesday across the Borderland, resulting in another round of scattered thunderstorms. High temperatures will be near normal.



Isolated to scattered thunderstorms will be possible once again this afternoon and evening mainly over the higher terrain. High temperatures near or perhaps slightly above normal expected today.

Hazardous Weather



Hot and humid conditions will continue today with a low chance for a shower or storm in the southeast. Heat index values will reach 97- 105 degrees this afternoon with actual temperatures mostly in the mid 90s.

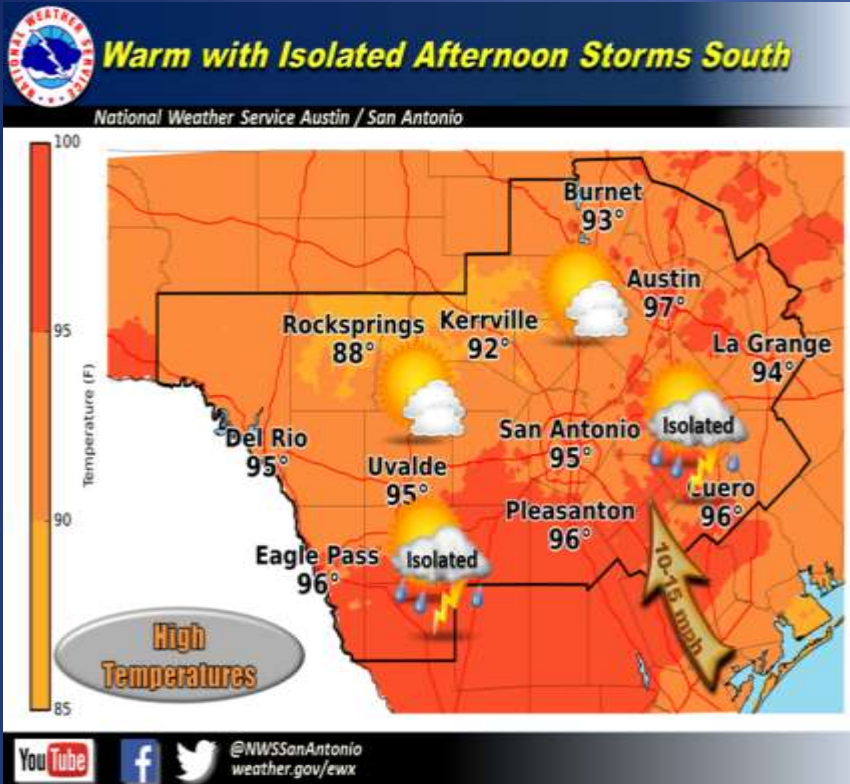
Regional Outlook

07/12/2017

| Broken Bow | Texarkana | El Dorado | Tyler | Shreveport | Monroe | Natchitoches | Lufkin |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Today | Today | Today | Today | Today | Today | Today | Today |
| STORMS 20% | STORMS 20% | STORMS 20% | STORMS 20% | STORMS 20% | STORMS 30% | STORMS 40% | STORMS 40% |
| 92 | 93 | 92 | 93 | 93 | 92 | 93 | 93 |
| Tonight | Tonight | Tonight | Tonight | Tonight | Tonight | Tonight | Tonight |
| 72 | 74 | 73 | 75 | 75 | 74 | 75 | 74 |

Isolated to widely scattered showers and thunderstorms will be possible today, mainly over Deep East Texas. Look for high temperatures to again climb into the lower 90s this afternoon, with a few mid 90s possible especially over East Texas. Any showers and thunderstorms should diminish this evening with the loss of heating, giving way to a partly cloudy, warm and humid night. Low temperatures tonight will range in the lower to mid 70s.

Hazardous Weather

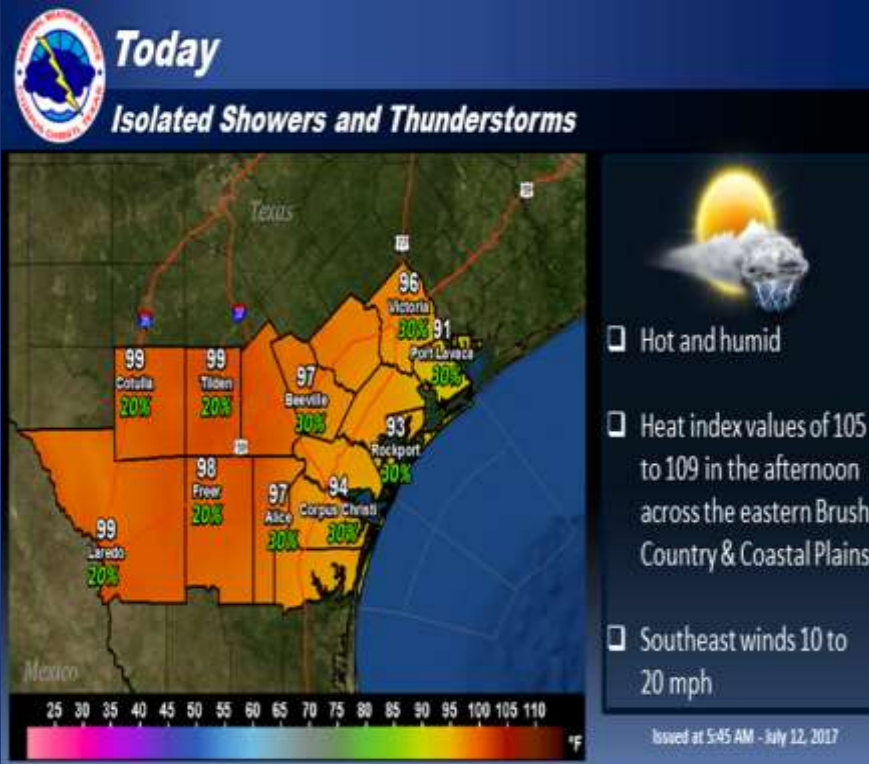


Warm today with isolated afternoon showers and storms possible across southern areas.



Here is a 6:42 AM CDT radar update and short term forecast. Expect isolated to scattered showers and thunderstorms to affect locations mainly along and east of the highway 59 corridor this morning. Chances for showers and thunderstorms are then expected area wide this afternoon.

Hazardous Weather



Another hot and humid day is expected across South Texas. Heat index values across the eastern parts of the area may climb between 105 and 109 degrees. Moisture increases today which will result in isolated to scattered showers and thunderstorms.

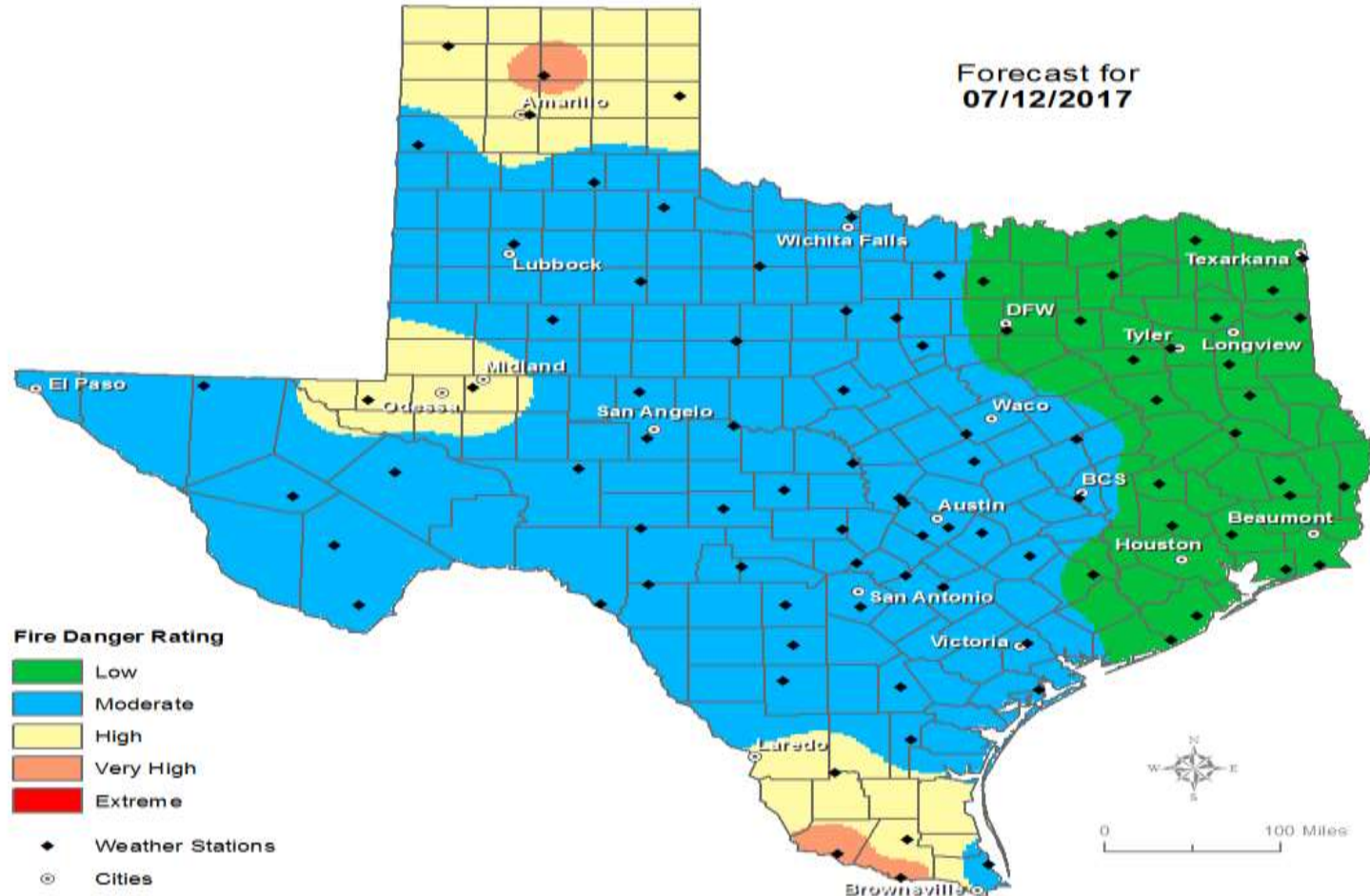


Normal or near normal highs continue today across the region with afternoon temperatures topping off in the 90s. Isolated showers and thunderstorms are possible into this afternoon. A light chop will build to a moderate chop on the Laguna Madre, and Gulf seas will range 2-3 feet with southeast winds at 10-15 knots.

Fire Danger Forecast

Forecast Fire Danger

Forecast for
07/12/2017



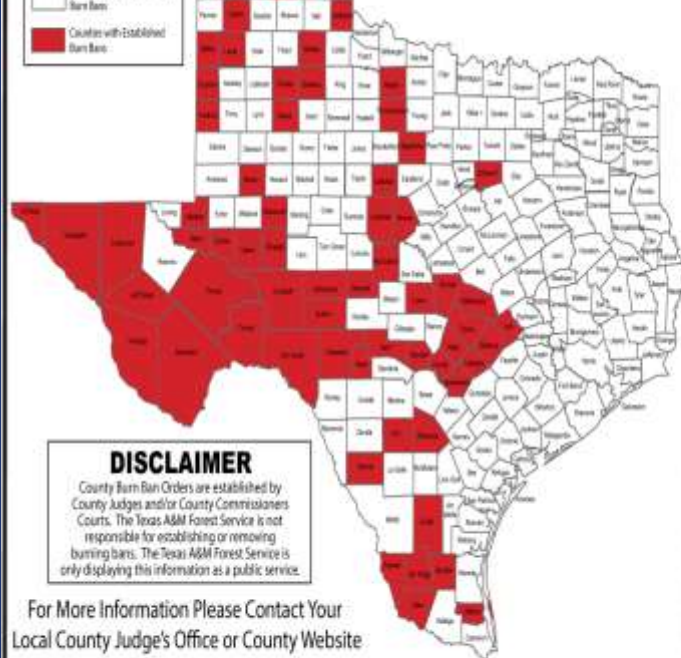
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

July 12, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsrtp.tamu.edu/wildfires/BurnBan.xml>

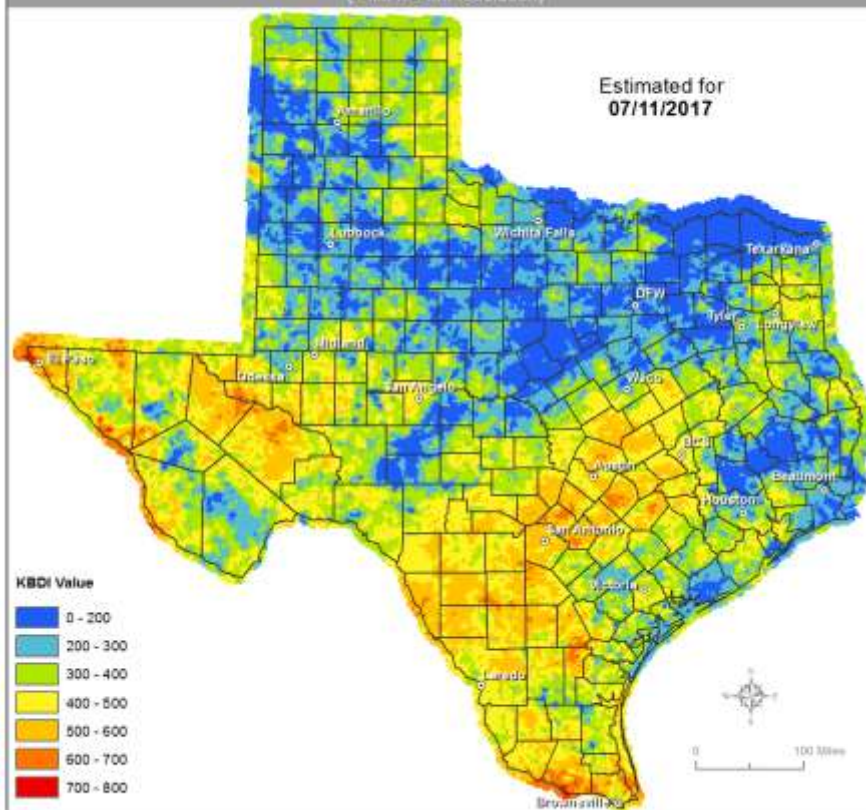
Counties with Burn Bans: 65

Armstrong
Atascosa
Bailey
Bastrop
Baylor*
Brewster*
Brooks
Brown
Burnet
Calloway
Callahan
Castro
Childress
Cochran
Coleman
Comal
Cone
Crockett
Crosby
Culberson
Dickens
Dimmit
Duval
Edwards
El Paso
Frio
Garza
Glasscock
Gustavus
Hays
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Kendall
Kinney*
Lamb
Lee
Llano
Martin
McCluskey
Menard
Motley
Pecos
Pottawatomie
Presidio
Rauhan
Real
Roberts
Schlesinger

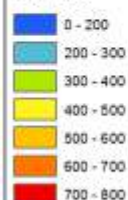
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
07/11/2017



KBDI Value



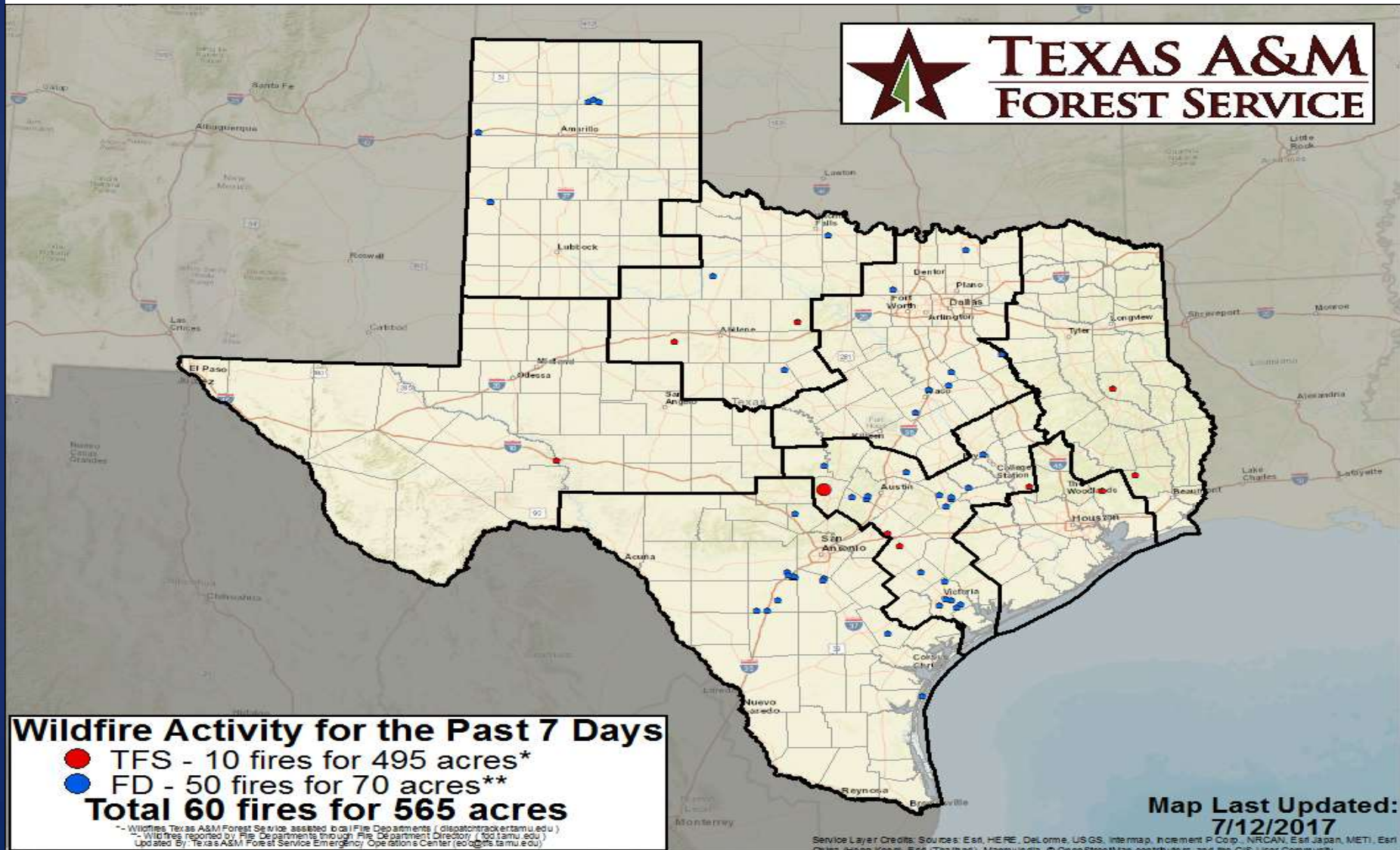
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 508 (+3) fires and 636,212 (+194) acres destroyed this year. There are 64 (no change) counties with burn bans. The Keetch-Byram Drought Index list 64 (+6) counties with an average over 400.



Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|--|---------|---------------|
| 05/25/17 | 07/13/17 | Community Emergency Response Team (CERT) Course | G-317 | Bonham |
| 07/10/17 | 07/12/17 | Operational Level Response to HazMat/WMD Incidents | PER-212 | Lancaster |
| 07/10/17 | 07/12/17 | Intermediate Incident Command System for Expanding Incidents | G-300 | Weslaco |
| 07/10/17 | 07/12/17 | Intermediate Incident Command System for Expanding Incidents | G-300 | Kemah |
| 07/10/17 | 07/13/17 | WMD Radiological/Nuclear Course for HazMat Technicians | PER-241 | Las Vegas, NV |
| 07/11/17 | 07/12/17 | Intermediate Incident Command System for Expanding Incidents | G-300 | Haltom City |
| 07/12/17 | 07/12/17 | Disaster Accounting 101 (Module 2) | T-600.b | Harlingen |
| 07/12/17 | 07/12/17 | Management of Spontaneous Volunteers in Disasters | G-489 | San Angelo |
| 07/12/17 | 07/12/17 | Disaster Accounting 101 (Module 1) | T-600.a | Emory |
| 07/12/17 | 07/12/17 | Introduction to Radiological/Nuclear WMD Operations Course | AWR-140 | El Paso |
| 07/12/17 | 07/12/17 | Radiation Instruments - Operations | PER-345 | El Paso |
| 07/12/17 | 07/13/17 | Advanced Incident Command System, Command and General Staff | G-400 | Weslaco |

Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|--|--------|----------|
| 07/12/17 | 07/13/17 | Advanced Emergency Planning | G-235A | Dallas |
| 07/12/17 | 07/14/17 | Advanced Incident Command System, Command and General Staff | G-400 | Kemah |

Exercises

| DATE(S) | | AGENCY/LOCATION | EXERCISE |
|----------|----------|--|--|
| 07/11/17 | 07/14/17 | Texas Animal Health Commission/SOC/Multi- State Exercise | Functional: Multi-Jurisdictional Animal Resource Coordination Exercise |
| 07/12/17 | 07/12/17 | Comanche Peak Nuclear Power Plant/Glen Rose | Functional: Comanche Peak Biannual Evaluated Exercise - Dress Rehearsal |

Statewide Significant Events

| DATE(S) | | LOCATION | EVENT |
|----------|----------|----------------|--------------------------------|
| 07/06/17 | 08/20/17 | Arlington | Six Flags Over Texas |
| 07/06/17 | 08/27/17 | Galveston | Moody Gardens |
| 07/06/17 | 08/20/17 | Galveston | Schlitterbahn Galveston Island |
| 07/06/17 | 08/20/17 | Padre Island | Schlitterbahn Padre Island |
| 07/06/17 | 08/20/17 | Corpus Christi | Schlitterbahn Corpus Christi |
| 07/06/17 | 08/27/17 | New Braunfels | Schlitterbahn New Braunfels |
| 07/06/17 | 08/27/17 | San Antonio | Six Flags Fiesta Texas |
| 07/06/17 | 08/27/17 | San Antonio | Sea World |